

Copyright (c) 1993 - 2005 Compugen Ltd.																																																																																																																																																																																	
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Run on: February 11, 2005, 02:05:27 ; Search time 216 Seconds (without alignments)																																																																																																																																																																																	
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APPLICANT: Ferrero, Richard L.																																																																																																																																																																																	
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 TOPOLOGY: linear
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 Patent No. 6258359
 GENERAL INFORMATION:
 APPLICANT: Labigne, Agnes
 APPLICANT: Sauerbaum, Sebastian
 APPLICANT: Ferrero, Richard L.
 APPLICANT: Thibierge, Jean-Michel
 TITLE OF INVENTION: IMMUNOCENIC COMPOSITIONS AGAINST
 TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
 TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
 TITLE OF INVENTION: POLYPEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finneghan, Henderson, Farabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patient In Release #1.0, Version #1.30
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 APPLICATION NUMBER: US/08/432,697
 FILING DATE: 02-MAY-1995
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: Meyers, Kenneth J.
 REGISTRATION NUMBER: 25,146
 REFERENCE/DOCKET NUMBER: 03495.0137-00000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 408-4000
 TELEFAX: (202) 408-4400
 INFORMATION FOR SEQ ID NO: 19:
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 Patent No. 6258359
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 APPLICANT: Labigne, Agnes
 APPLICANT: Sauerbaum, Sebastian
 APPLICANT: Ferrero, Richard L.
 APPLICANT: Thibierge, Jean-Michel
 TITLE OF INVENTION: IMMUNOCENIC COMPOSITIONS AGAINST
 TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
 TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
 TITLE OF INVENTION: POLYPEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finneghan, Henderson, Farabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
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 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
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 FILING DATE: 06-JUN-1995
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 FILING DATE: 02-MAY-1995
 CLASSIFICATION: 435
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 NAME: Meyers, Kenneth J.
 REGISTRATION NUMBER: 25,146
 REFERENCE/DOCKET NUMBER: 03495.0137-02000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 408-4000
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 OTHER INFORMATION: sequence."

NAME/KEY: misc feature
 LOCATION: 756.-759
 OTHER INFORMATION: /standard name= "Shine-Dalgarno
 OTHER INFORMATION: sequence."

US-08-466-248-19

Query Match
 Best Local Similarity 100.0%; Score 27; DB 3; Length 2619;
 Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1134 ATTTCACAAAGCCGACATGGGTTAA 1160
 Db 1006 ATTTCACAAAGCCGACATGGGTTAA 1032

RESULT 4
 US-09-270-767-3974
 Sequence 3974, Application US/09270767
 Patent No. 6703491

GENERAL INFORMATION:
 APPLICANT: Homburger et al.
 TITLE OF INVENTION: Nucleic acids and proteins of *Drosophila melanogaster*
 FILE REFERENCE: File Reference: 7326-094
 CURRENT APPLICATION NUMBER: US/09/270,767
 CURRENT FILING DATE: 1999-03-17
 NUMBER OF SEQ ID NOS: 62517
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 3974
 LENGTH: 550
 TYPE: DNA
 ORGANISM: *Drosophila melanogaster*
 US-09-270-767-3974

Query Match
 Best Local Similarity 100.0%; Score 20; DB 4; Length 550;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2035 ATAGAATAAAAGAATT 2054
 Db 434 ATAGAATAAAAGAATT 453

RESULT 5
 US-09-270-767-19256
 Sequence 19256, Application US/09270767
 Patent No. 6703491

GENERAL INFORMATION:
 APPLICANT: Homburger et al.
 TITLE OF INVENTION: Nucleic acids and proteins of *Drosophila melanogaster*
 FILE REFERENCE: File Reference: 7326-094
 CURRENT APPLICATION NUMBER: US/09/270,767
 CURRENT FILING DATE: 1999-03-17
 NUMBER OF SEQ ID NOS: 62517
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 19256
 LENGTH: 550
 TYPE: DNA
 ORGANISM: *Drosophila melanogaster*
 US-09-270-767-19256

Query Match
 Best Local Similarity 100.0%; Score 20; DB 4; Length 550;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2035 ATAGAATAAAAGAATT 2054
 Db 434 ATAGAATAAAAGAATT 453

RESULT 6

Query Match
 Best Local Similarity 100.0%; Score 20; DB 1; Length 1233;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 73 TATTATTAATTTTAA 92
 Db 790 TATTATTAATTTTAA 771

RESULT 7
 US-08-761-549-4/c
 Sequence 4, Application US/08761549
 Patent No. 5981727

GENERAL INFORMATION:

APPLICANT: BADEN, Catherine S., DUNSMUIR, Pamela,
 TITLE OF INVENTION: PLANT Gp2 PROMOTERS AND USES THEREOF
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend Khourie and Crew
 STREET: Steuart Street Tower, One Market Plaza
 CITY: San Francisco
 STATE: California
 COUNTRY: US
 ZIP: 94105-1493
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/761,549
 FILING DATE: 06-DEC-1996
 CLASSIFICATION: 800
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/289,458
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Dow, Karen B.
 REGISTRATION NUMBER: 29,684
 REFERENCE/DOCKET NUMBER: 12176-4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 543-9600
 TELEFAX: (415) 543-5043
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1233 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CAAT_signal
 LOCATION: 1100..1103
 FEATURE:
 NAME/KEY: TATA_signal
 LOCATION: 1139..1146
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1169..
 OTHER INFORMATION: /note= "Transcriptional start site"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1172..
 OTHER INFORMATION: /note= "Pepper Gp2 promoter sequence up to US-09-127-646-4"
 RESULT 9
 US-08-289-458-3/C
 Sequence 3, Application US/08289458
 Patent No. 5,608144
 GENERAL INFORMATION:
 APPLICANT: BADEN, Catherine S., DUNSMUIR, Pamela,
 APPLICANT: LEE, Kathleen Y.
 TITLE OF INVENTION: PLANT Gp2 PROMOTERS AND USES THEREOF
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend Khourie and Crew
 STREET: Steuart Street Tower, One Market Plaza
 CITY: San Francisco
 STATE: California
 COUNTRY: US
 ZIP: 94105-1493
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/289,458
 FILING DATE:
 CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:
 NAME: Dow, Karen B.
 REGISTRATION NUMBER: 29,684
 REFERENCE/DOCKET NUMBER: 12176-4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 543-9600
 TELEFAX: (415) 543-5043
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1727 base pairs
 TYPE: nucleic acid
 STRANDBNESS: single
 TOPOLGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CAAT signal
 LOCATION: 1100..1103
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1169..1172
 OTHER INFORMATION: /note= "Transcriptional start site"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1172..1175
 OTHER INFORMATION: /note= "pGp50 5' end"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1234..1235
 OTHER INFORMATION: /note= "Translation start codon"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1298..1299
 OTHER INFORMATION: /note= "Intron start site"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1..1233
 OTHER INFORMATION: /note= "Gp2 promoter sequence"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1..1727
 OTHER INFORMATION: /note= "Gp2 Genomic DNA clone"
US-08-289-459-3
 Query Match 0.7%; Score 20; DB 1; Length 1727;
 Best Local Similarity 100.0%; Pred. No. 6,3; 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Number of Sequences: 12
 QY 73 TATTTAAATTAAATAA 92
 DB 790 TATTTAAATTAAATAA 771
RESULT 10
US-08-761-549-3/C
 Sequence 3, Application US/08761549
 ; Patent No. 5981727
 ; GENERAL INFORMATION:
 ; APPLICANT: BADEN, Catherine S., DUNSMUIR, Pamela,
 ; TITLE OF INVENTION: PLANT Gp2 PROMOTERS AND USES THEREOF
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Townsend and Townsend Khourie and Crew
 ; STREET: Steuart Street Tower, One Market Plaza
 ; CITY: San Francisco
 ; STATE: California
 ; COUNTRY: US
 ; ZIP: 94105-1493
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/761,549
 FILING DATE: 08-DEC-1996
 CLASSIFICATION: 800
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/289,458
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Dow, Karen B.
 REGISTRATION NUMBER: 29,684
 REFERENCE/DOCKET NUMBER: 12176-4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 543-9600
 TELEFAX: (415) 543-5043
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1727 base pairs
 TYPE: nucleic acid
 STRANDBNESS: single
 TOPOLGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CAAT_signal
 LOCATION: 1100..1103
 FEATURE:
 NAME/KEY: TATA_signal
 LOCATION: 1169..1172
 OTHER INFORMATION: /note= "Transcriptional start site"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1172..1175
 OTHER INFORMATION: /note= "pGp50 5' end"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1234..1235
 OTHER INFORMATION: /note= "Translation start codon"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1298..1299
 OTHER INFORMATION: /note= "Intron start site"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1..1233
 OTHER INFORMATION: /note= "Gp2 promoter sequence"
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: 1..1727
 OTHER INFORMATION: /note= "Gp2 Genomic DNA clone"
US-08-761-549-3
 Query Match 0.7%; Score 20; DB 2; Length 1727;
 Best Local Similarity 100.0%; Pred. No. 6,3; 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Number of Sequences: 12
 QY 73 TATTTAAATTAAATAA 92
 DB 790 TATTTAAATTAAATAA 771
RESULT 11
US-09-121-646-3/C
 Sequence 3, Application US/09127645
 ; Patent No. 629174
 ; GENERAL INFORMATION:
 ; APPLICANT: Baden, Catherine S.
 ; APPLICANT: Dunsmuir, Pamela
 ; APPLICANT: Lee, Kathleen Y.

APPLICANT: DNA Plant Technology Corporation
 TITLE OF INVENTION: Nucleic Acids Encoding Plant Group 2 Proteins and Uses
 FILE REFERENCE: 012176-004020US
 CURRENT APPLICATION NUMBER: US/09/127,645
 EARLIER APPLICATION NUMBER: US 08/289,458
 EARLIER FILING DATE: 1994-08-12
 EARLIER APPLICATION NUMBER: US 08/761,549
 EARLIER FILING DATE: 1996-12-06
 NUMBER OF SEQ ID NOS: 12
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO 3
 LENGTH: 1727
 TYPE: DNA
 ORGANISM: Capsicum annuum
 FEATURE:
 NAME/KEY: misc feature
 LOCATION: (1)..(1727)
 OTHER INFORMATION: pepper plant Group 2 (Gp2) genomic DNA clone
 FEATURE:
 NAME/KEY: promoter
 LOCATION: (1)..(1233)
 OTHER INFORMATION: Gp2 promoter sequence
 FEATURE:
 NAME/KEY: CAAT Signal
 LOCATION: (1100)..(1103)
 FEATURE:
 NAME/KEY: TATA Signal
 LOCATION: (1139)..(1146)
 FEATURE:
 NAME/KEY: misc feature
 LOCATION: (1169)
 OTHER INFORMATION: transcriptional start site
 FEATURE:
 NAME/KEY: misc feature
 LOCATION: (1172)
 OTHER INFORMATION: PGP50 5' end
 FEATURE:
 NAME/KEY: misc feature
 LOCATION: (1224)..(1236)
 OTHER INFORMATION: translation start codon
 FEATURE:
 NAME/KEY: intron
 LOCATION: (1288)
 OTHER INFORMATION: intron start site
 US-09-127-646-3

Query Match 0.7%; Score 20; DB 3; Length 1727;
 Best Local Similarity 100.0%; Pred. No. 6.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY ||||||| ||||| ||||| ||||| |||||
 Db ATTAGTGCCTATTATGCA 339
 216 ATTATGCCCCATTATGCA 235

RESULT 13
 PCR-US96-05800-1
 Sequence 1, Application PC/US9605800
 GENERAL INFORMATION:
 APPLICANT: Oravax, Inc.
 TITLE OF INVENTION: MULTIMERIC, RECOMBINANT UREASE VACCINE
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02110-2804
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US96/05800
 FILING DATE: 23-APR-1996
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/568,122
 FILING DATE: 06-DEC-1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Clark, Paul T.
 REGISTRATION NUMBER: 30,162
 REFERENCE/DOCKET NUMBER: 06132/020001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 542-5070
 TELEFAX: (617) 542-8906
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2735 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-920-095-1

Query Match 0.7%; Score 20; DB 2; Length 2735;
 Best Local Similarity 100.0%; Pred. No. 6.4; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY ||||||| ||||| ||||| ||||| |||||
 Db ATTAGTGCCTATTATGCA 339
 216 ATTATGCCCCATTATGCA 235

RESULT 12
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US96/05800
 FILING DATE: 23-APR-1996
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/431,041
 FILING DATE: 28-APR-1995
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/568,122
 FILING DATE: 06-DEC-1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Clark, Paul T.
 REGISTRATION NUMBER: 30,162
 REFERENCE/DOCKET NUMBER: 06132/020001
 TELEPHONE: (617) 542-5070

US-08-920-095-1
 Sequence 1, Application US/08920095
 APPLICANT: Cynthia K. Lee et al.
 PATENT NO. 5837240
 GENERAL INFORMATION:
 TITLE OF INVENTION: MULTIMERIC, RECOMBINANT UREASE VACCINE
 NUMBER OF SEQUENCES: 3
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02110-2804
 COMPUTER READABLE FORM:

TELEFAX: (617) 542-8906
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2735 base pair
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 PCT-US96-05800-1

Query Match 0.7%; Score 20; DB 5; Length 2735;
 Best Local Similarity 100.0%; Pred. No. 6.4; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 320 ATTAGGCCATTATATGGA 339
 Db ||||||| ||||| ||||| 235

RESULT 14
 US-09-431-705-1
 ; Sequence 1, Application US/09431705
 ; Patent No. 6585975
 ; GENERAL INFORMATION:
 ; APPLICANT: Kleanthous, Harold
 ; APPLICANT: Londono-Arcila, Patricia
 ; APPLICANT: Freeman, Donna
 ; TITLE OF INVENTION: Use of salmonella vectors for vaccination against helicobacter infection
 ; FILE REFERENCE: 06132/060001
 ; CURRENT APPLICATION NUMBER: US/09/431-705
 ; CURRENT FILING DATE: 1999-11-01
 ; NUMBER OF SEQ ID NOS: 52
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 1
 ; LENGTH: 4824
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: includes sequences from Helicobacter pylori, and Escherichia coli
 ; NAME/KEY: CDS
 ; LOCATION: (2) .. (31)
 ; NAME/KEY: CDS
 ; LOCATION: (41) .. (61)
 ; NAME/KEY: CDS
 ; LOCATION: (65) .. (799)
 ; NAME/KEY: CDS
 ; LOCATION: (803) .. (2512)
 ; NAME/KEY: CDS
 ; LOCATION: (2516) .. (2692)
 ; NAME/KEY: CDS
 ; LOCATION: (2696) .. (2896)
 ; NAME/KEY: CDS
 ; LOCATION: (2900) .. (3322)
 ; NAME/KEY: CDS
 ; LOCATION: (3326) .. (3385)
 ; NAME/KEY: CDS
 ; LOCATION: (3389) .. (3406)
 ; NAME/KEY: CDS
 ; LOCATION: (3410) .. (3466)
 ; NAME/KEY: CDS
 ; LOCATION: (3470) .. (3598)
 ; NAME/KEY: CDS
 ; LOCATION: (3602) .. (3661)
 ; NAME/KEY: CDS
 ; LOCATION: (3665) .. (3697)
 ; NAME/KEY: CDS
 ; LOCATION: (3701) .. (3769)
 ; NAME/KEY: CDS
 ; LOCATION: (3773) .. (3817)
 ; NAME/KEY: CDS
 ; LOCATION: (3821) .. (3844)

Query Match 0.7%; Score 20; DB 4; Length 4824;
 Best Local Similarity 100.0%; Pred. No. 6.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 320 ATTAGGCCATTATATGGA 339
 Db ||||||| ||||| ||||| 219

RESULT 15
 US-09-431-705-19
 ; Sequence 19, Application US/09431705
 ; Patent No. 6585975
 ; GENERAL INFORMATION:
 ; APPLICANT: Kleanthous, Harold
 ; APPLICANT: Londono-Arcila, Patricia
 ; APPLICANT: Freeman, Donna
 ; TITLE OF INVENTION: Use of salmonella vectors for vaccination against helicobacter infection
 ; FILE REFERENCE: 06132/060001
 ; CURRENT APPLICATION NUMBER: US/09/431-705
 ; CURRENT FILING DATE: 1999-11-01
 ; NUMBER OF SEQ ID NOS: 52
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 19
 ; LENGTH: 4824
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: includes sequences from Helicobacter pylori, and Escherichia coli
 ; NAME/KEY: CDS
 ; LOCATION: (3893) .. (3934)
 ; NAME/KEY: CDS
 ; LOCATION: (3938) .. (4027)
 ; NAME/KEY: CDS
 ; LOCATION: (4031) .. (4285)
 ; NAME/KEY: CDS
 ; LOCATION: (4289) .. (4300)
 ; NAME/KEY: CDS
 ; LOCATION: (4304) .. (4408)
 ; NAME/KEY: CDS
 ; LOCATION: (4412) .. (4471)
 ; NAME/KEY: CDS
 ; LOCATION: (4475) .. (4588)
 ; NAME/KEY: CDS
 ; LOCATION: (4552) .. (4669)
 ; NAME/KEY: CDS
 ; LOCATION: (4673) .. (4711)
 ; NAME/KEY: CDS
 ; LOCATION: (4715) .. (4774)
 ; NAME/KEY: CDS
 ; LOCATION: (4784) .. (4824)

Query Match 0.7%; Score 20; DB 4; Length 4824;
 Best Local Similarity 100.0%; Pred. No. 6.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 320 ATTAGGCCATTATATGGA 339
 Db ||||||| ||||| ||||| 219

Search completed: February 11, 2005, 08:45:25
 Job time : 238 secs

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